

Form PTO-1449
(REV. 7-80)

U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. Docket No.
US010577

Serial No.
Not Yet Assigned

Applicant
Antonio Colmenarez et al

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Filing Date
November 2001

U.S. PATENT DOCUMENTS

Ex. Int.		Document Number							Date	Name	Class	Sub-class	Filing Date If Approp.
W7	AA	5	4	1	4	4	3	9	5/9/95	Groves et al.	345	7	
W7	AB	5	0	0	1	5	5	8	3/19/91	Burley et al.	358	113	
W7	AC	4	6	7	1	6	1	4	6/9/87	Catalano	350	276	
W7	AD	5	5	7	6	7	2	7	11/19/96	Rosenberg et al.	345	179	
W7	AE	6	2	6	2	8	4	8	6/17/01	Anderson et al.	359	630	
W7	AF	3	8	6	2	6	3	3	1/28/75	Allison et al.	128	2.06E	

FOREIGN PATENT DOCUMENTS

		Document Number								Date	Country	Class	Sub-class	Trans.		
														Yes	No	
W7	AG	D	E	4	0	3	2	9	2	7	4/30/92	Germany				X
W7	AH	6	2	2	0	5	3	1	3		9/9/87	Japan (including Abstract translation)				X
W7	AI	2	7	2	1	8	7	2			1/5/96	France				X
W7	AJ	0	5	7	7	5	0	1	A	1	1/5/94	EPO				X
W7	AK	2	2	7	2	2	8	5	A		5/11/94	UK				

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

47	AL	Document entitled ``DeVille Becomes First Car To Offer Safety Benefits Of Night Vision'' by G.M., published at http://www.gm.com/company/gmability/safety/crash_avoidance/newfeatures/night_vision.html
47	AM	``Real-Time Object Detection For ``Smart'' Vehicles'' by D.M. Gavrila and V. Philomin, Proceedings of IEEE International Conference On Computer Vision, Kerkyra, Greece 1999
47	AN	``Pedestrian Detection From A Moving Vehicle'' by D.M. Gavrila, Proceedings Of The European Conference On Computer Vision, Dublin, Ireland, 2000
Examiner	<i>Walt Teller</i>	Date Considered 9-23-04

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	AH								
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	AJ								
	AK								

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

W1	AL	McKenna, Stephen et al., <u>Tracking Faces</u> , Proceedings of the Second Int'l Conference on Automatic Face and Gesture Recognition, October 14-16, 1996, Killington VT, pp. 271-276
W1	AM	“Histogram Equalization”, R. Fisher, et al., <u>Hypermedia Image Processing Reference 2</u> , Department of Artificial Intelligence, University of Edinburgh (2000), published at www.dai.ed.ac.uk/HIPR2/histeq.htm
W1	AN	“Noise Generation”, R. Fisher, et al., <u>Hypermedia Image Processing Reference 2</u> , Department of Artificial Intelligence, University of Edinburgh (2000), published at www.dai.ed.ac.uk/HIPR2/noise.htm
Examiner	<i>Wayne Tabor</i>	
	Date Considered	
	9-23-04	
EXAMINER:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.	

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	AH											
	AI											
	AJ											
	AK											

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

47	AL	Machine Vision, Ramesh Jain, et al., McGraw-Hill (1995), pages 118-127 (§§ 4.3-4.5)
47	AM	``SUSAN -- A New Approach To Low Level Image Processing'' by S.M. Smith and J.M. Brady, Technical Report TR95SMS1c, Defence Research Agency, Farnborough, England (1995) (also appears in Int. Journal Of Computer Vision, 23(1):45-78 (May 1997))
	AN	

Examiner Waf Taha Date Considered 9-23-04

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Sheet 1 of 1

Form PTO-1449 U.S. DEPARTMENT OF
COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE

Atty. Docket No. PHUS010577 Serial No.
09/988,948

Applicant
ANTONIO J. COLMENAREZ

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11/19/2001 Group
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	AG							
	AH							
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	AK							
	AL							

OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

W1	AM	Xuan Yu et al, "Road Tracking, Lane Segmentation and Obstacle Recognition by Mathematical Morphology", IEEE, US, June 29, 1992, pp. 166-172.
W1	AN	Stephen Smith et al, "SUSAN - A New Approach to Low Level Image Processing", International Journal of Computer Vision, US, vol. 23, no. 1, May 1, 1997, pp. 45-78.
W1	AO	Anders Eliasson et al, "A Prometheus Head-Up Display Demonstrator Vehicle", IEEE, September 2, 1992, pp. 233-239.

Examiner *Wolf Tsch* Date Considered 9-27-04

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